(12) PATENT (11) Application No. AU 199668632 B2 (19) AUSTRALIAN PATENT OFFICE (10) Patent No. 720245 (54)Audio file distribution and production system International Patent Classification(s)
H04L 005/16 H04L 027/10
H04H 001/00 H04L 027/18 $(51)^7$ H04H 001/02 (21)Application No: 199668632 (22)Application Date: 1996.08.30 (87)WIPO No: WO97/09801 (30)**Priority Data** (32) Date (31)Number (33) Country 60/003164 1995.09.01 US 08/705797 1996.08.30 US (43)Publication Date: 1997.03.27 Publication Journal Date: 1997.05.22 (43)2000.05.25 (44)Accepted Journal Date: (71) Applicant(s) Starguide Digital Networks, Inc. (72)Inventor(s) **Tim Chase** Agent/Attorney (74)SPRUSON and FERGUSON, GPO Box 3898, SYDNEY NSW 2001 Related Art (56)US 5404567

123

OPI DATE 27/03/97 APPLN. ID 68632/96 PCT NUMBER PCT/US96/13898 AOJP DATE 22/05/97



(51) International Patent Classification 6: H04L 5/16, 27/10, 27/18, H04H 1/00, 1/02

(11) International Publication Number:

WU Y/N9801

A1 (43) International Publication Date:

13 March 1997 (13.03.97)

(21) International Application Number:

PCT/US96/13898

(22) International Filing Date:

30 August 1996 (30.08.96)

(30) Priority Data:

60/003,164 08/705,797 1 September 1995 (01.09.95)

30 August 1996 (30.08.96) US

(71) Applicant (for all designated States except US): STARGUIDE DIGITAL NETWORKS, INC. [US/US]; Suite 150, 300 East Second Street, Reno, NV 89501 (US).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): CHASE, Tim [US/US]; 47 Ladwood Drive, Holmdel, NJ 07733 (US).
- (74) Agents: SMALL, Dean, D. et al.; McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison, Chicago, IL 60661 (US).

(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU,

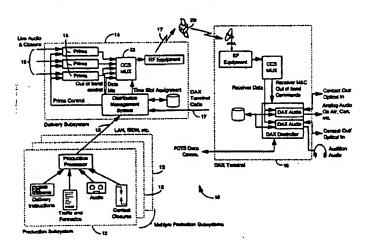
MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM,

Published

With international search report.

GA, GN, ML, MR, NE, SN, TD, TG).

(54) Title: AUDIO FILE DISTRIBUTION AND PRODUCTION SYSTEM



(57) Abstract

A data file delivery system (10) is provided having, at a head end, a production subsystem (12) which communicates with a delivery subsystem (14) via a local area network, ISDN connection, and the like. The delivery subsystem (14) communicates with an affiliate subsystem (16), at a tail end, via a satellite link, ISDN link and the like. The production subsystem (12) enable a producer to create audio which are played to completion before another audio event occurs. Audio events are stored as audio files. Each audio event may include one or more of an audio sequence, test information, delivery instructions, and an attribute list having contact closure information and the like. Optionally, multiple audio events may be assembled at the production subsystem (12) to form a play list. The audio files are transferred to the delivery subsystem (14). The delivery subsystem (14) places the audio files in delivery envelopes and transmits the envelopes to the affiliate terminals. In addition, the delivery subsystem (14) may transmit live audio and related contact closure information to the affiliate terminals (16). The affiliate terminal (16) may be located at the user site. The affiliate terminals (16) may store these events on the hard drive, play the events in real time or pass events to other affiliate terminals (16). The affiliate terminal (16) may later play stored audio events.